

Cat. No:	AB-84171
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 42-141 of human SLC22A4
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 - 1:2000
Molecular Weight:	62kDa
Purification:	Aff. Pur.
Synonyms:	SLC22A4; DFNB60; OCTN1; solute carrier family 22 member 4
Background:	Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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